



**Tennessee Department of Environment and Conservation  
TDEC Environmental Fellow – Chief Engineer Division  
of Water Resources  
Annual Salary Range: \$72,324 - \$130,188**

**About the Tennessee Department of Environment and Conservation (TDEC)**

The Department exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment by:

- Protecting and promoting human health and safety.
- Protecting and improving the quality of Tennessee's land, air, and water.
- Conserving and promoting natural, cultural and historic resources.
- Providing a variety of quality outdoor recreational experiences.

TDEC has approximately 2,900 employees working across Tennessee supported by a total budget of more than \$300 million with funding from fees for services, state parks revenue, federal sources, and the state general fund. TDEC is the chief environmental and natural resource regulatory agency in Tennessee with delegated responsibility from the U.S. EPA to regulate sources of air pollution, radiological health issues, solid and hazardous waste, underground storage tanks, water pollution, water supply, and groundwater pollution. TDEC has a central office in Nashville and eight (8) regional offices across the state serving as the primary point of contact for their respective regions.

**About the Division of Water Resources**

The Division of Water Resources (DWR) is responsible for managing, protecting and enhancing the quality of the state's water resources through voluntary, regulatory and educational programs. The Division provides regulatory oversight for public drinking water systems and supplies; issues permits for discharges, alterations and activities protective of Tennessee's water resources; monitors and models the health of Tennessee's water resources; and provides outreach and education in and about Tennessee's watersheds. Specific program areas include: drinking water; national pollutant discharge elimination system (NPDES) permitting; aquatic resource alteration permits (ARAP); state operating permits (SOP); subsurface sewage disposal (SSD) permits; watershed assessment and water quality monitoring; impaired waters 303 (d) listing / Total Maximum Daily Loads (TMDL); as well as water quality standards.

**Summary of Position**

This Executive Service position is located in the Division Central Office in Nashville, TN. The selected candidate will report to the Director of the Division of Water Resources and serve as the Division's Chief Engineer, providing civil and environmental engineering services across the water quality programs administered by the Division. Some of the key engineering areas this position will lead and support involve: review of detailed engineering plans for drinking water and wastewater treatment projects, pond design and sizing, as well as dam and spillway safety. The successful candidate will also have a desire and aptitude for mentoring other engineers in the Division.

**Principal Duties and Responsibilities**

- Provide engineering counsel on complex or controversial projects as a member of the DWR leadership team;
- Provide technical oversight and assistance for complex engineering plans in support of consistent, technically defensible permit decisions;
- Provide direct mentoring and develop systems for mentoring and training DWR Professional Engineers and engineers-in-training interested in pursuing professional certification;
- Work with leadership team to develop and implement statewide standard operating procedures, best practices and technologies aimed at water quality, policy and regulatory rule making;
- Prepare and present presentations on complex programmatic subject matter in workshops, conferences, and other public forums;
- Develop systems for consistently implementing new water quality laws and regulations;
- Respond to stakeholder requests in a timely, customer focused manner.
- Travel as required to meet the objectives of the Division including meetings, workshops, conferences and other mission oriented events.

### **Knowledge, Skills and Abilities**

The successful candidate for this position will have demonstrated experience and proficiency in the following skills:

- Demonstrate critical thinking through problem solving, independent judgment, and self directed activities. Deals with concepts and complexity comfortably.
- Is future oriented; can create competitive and breakthrough strategies and plans anticipating future consequences and trends.
- Able to write clearly and succinctly in a variety of communication settings and styles getting information across with the desired effect.
- Is task oriented; able to break down work into the process steps; develops schedules and anticipates/adjusts for problems and roadblocks. Measures performance against goals and evaluates results.
- Is dedicated to meet the expectations and requirements of internal and external customers. Establishes and maintains effective relationships with customers and gains their trust and respect while demonstrating high integrity and good judgment.

### **Education / Experience:**

Bachelor's degree in engineering with a valid Professional Engineer certification required. Master's degree and at least 10 years' experience as a water professional preferred.

**All interested candidates should submit a resume and cover letter to Beth Smith at**

**TDEC.Careers@tn.gov.** The position will remain posted until April 30, 2015. Questions can be addressed to Beth Smith at (615) 253-5907 or TDEC.Careers@tn.gov.

**Beth Smith, Director of Talent Management**

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TDEC is an AA/EEO/ADA employer.